AUTHOR INDEX

A

Abdalla, E. K., 221

B

Bailey, R. W., 186
Basile, R. M., 315, 328, 351
Bauer, J. J., 365
Beck, D. E., 380
Berry, R. E., 1
Bloch, R., 190
Bogey, W. M., 89, 261
Britt, L. D., 6
Brody, F. J., 391
Brown, P. M., Jr., 66
Buckley, D. C., 92
Bukhari, R. H., 98, 102

C

Cambria, R., 264
Carey, L. C., 298
Chao, L., 365
Chapman, W. H. H., 125
Chekan, E. G., 391
Chendrasekhar, A., 13
Chitwood, W. R., 66
Ciborski, M. G., 335
Cohen, L. D., 344
Cohn, M. S., 338
Conn, A. K. T., 276
Copeland, E. M., III, 201
Crowell, R. M., 319
Cunningham, P., 134
Curletti, E. L., 351

D

DaRosa, D. A., 155, 397
Davidson, J. T., III, 24
Dayton, M. T., 61
de Groot, C. M., 190
Denham, D., 298
Denham, W., 298
Dennis, J. W., 257
Dent, T. L., 253, 388
Dhillon, J. S., 29
Diamond, D. L., 37
Dolezal, J. M., 125

E

Eisenberg, H., 410
Encarnacion, C. E., 34
Etoch, S. W., 383
Eubanks, W. S., 391

F

Fanelli, R. D., 322
Ferguson, C. M., 119, 262, 287
Fernández-del Castillo, C., 291
File, T. M., Jr, 16
Foil, B., 134
Folse, R., 406, 410
Franz, M. G., 298
Fry, D. E., 9

G

Gaines, G. C., 203
Grannan, K. J., 105
Gross, G. W., 116

H

Haigh, L. S., 212
Haisch, C., 137
Harrison, L. H., 21
Hayward, K., 391
Hayward, T. Z., 391
Hocking, M. P., 243
Hoey, B., 134
Holman, J. M., 70
Howard, R. J., 229
Hsu, C., 87
Huber, T. S., 208

J

Joehl, R. J., 397

K

Kahng, K. U., 171
Kaiser, S., 365
Kaizen Task Force,, 397
Kaplan, L. J., 167
Kearns, J. R., 355
Kerstein, M. D., 183
Klyachkin, M., 29
Konstantakos, A. K., 51, 313, 371
Kuhar, G. N., 322

L

Lalikos, J. F., 124, 129
Lam, T. M., 243
Laskow, D. A., 175
Levine, E. A., 3
Lind, D. S., 216
Lohr, J. M., 98, 102
Loiodice, J. A., 347

M

Mast, B. A., 225
McGreevy, J., 78
Meade, P. G., 142
Michaels, B., 358
Moldawer, L. L., 203
Moorman, D., 13
Morris, S. E., 58
Moser, A. J., 179
Mozingo, D. W., 234
Mulvaney, W., 111

N

Nelson, E. W., 53
Neumayer, L., 74
Norman, J., 298
Noyes, D. T., 361

O

Ochoa, J. B., 29
O'Leary, J. P., 1, 199, 376, 415
Ott, M. J., 268

P

Paget, D. S., 98, 102
Pappas, T. N., 391
Philpott, J., 134
Porch, J. V., 119
Pories, W. J., 161, 369, 372
Prystowsky, J. B., 155
Purcell, G. P., 391

R

Rattner, D., 272
Rosenberg, J. J., 203
Roslyn, J. J., 162
Rout, W. R., 221

S

Sadighi, P. J., 314, 341
Saffle, J. R., 55
Sajadi, K., 29
Santora, T. A., 167
Schein, M., 151
Schwartz, R. W., 29
Schwesinger, W. H., 34, 82, 116, 148, 196, 249, 295, 401
Seeger, J. M., 208
Silverstein, P. R., 361
Sing, R. F., 388
Smith, J. M., 92
Sykes, M. T., 196

T

Tan, J. S., 16
Taub, P. J., 365
Tepas, J. J., III, 257
Thibodeaux, L. C., 95
Thomason, M. H., 388
Tio, F. O., 148
Trooskin, S. Z., 164
Tzarnas, C. D., 158

V

Vauthey, J. N., 221
Veinoglou, G. T., 328
Veldenz, H. C., 257
Vogel, S. B., 239

W

Warren, R. L., 280
Welling, R. E., 90, 108
Williams, M. D., 3
Wise, L., 151
Wooden, W. A., 123
Wright, C. D., 284

Y

Youngblood, R. W., 125

Z

Zayyat, E. J., 108

AUTHOR INDEX

A

Abdalla, E. K., 221

B

Bailey, R. W., 186
Basile, R. M., 315, 328, 351
Bauer, J. J., 365
Beck, D. E., 380
Berry, R. E., 1
Bloch, R., 190
Bogey, W. M., 89, 261
Britt, L. D., 6
Brody, F. J., 391
Brown, P. M., Jr., 66
Buckley, D. C., 92
Bukhari, R. H., 98, 102

C

Cambria, R., 264
Carey, L. C., 298
Chao, L., 365
Chapman, W. H. H., 125
Chekan, E. G., 391
Chendrasekhar, A., 13
Chitwood, W. R., 66
Ciborski, M. G., 335
Cohen, L. D., 344
Cohn, M. S., 338
Conn, A. K. T., 276
Copeland, E. M., III, 201
Crowell, R. M., 319
Cunningham, P., 134
Curletti, E. L., 351

D

DaRosa, D. A., 155, 397
Davidson, J. T., III, 24
Dayton, M. T., 61
de Groot, C. M., 190
Denham, D., 298
Denham, W., 298
Dennis, J. W., 257
Dent, T. L., 253, 388
Dhillon, J. S., 29
Diamond, D. L., 37
Dolezal, J. M., 125

E

Eisenberg, H., 410
Encarnacion, C. E., 34
Etoch, S. W., 383
Eubanks, W. S., 391

F

Fanelli, R. D., 322
Ferguson, C. M., 119, 262, 287
Fernández-del Castillo, C., 291
File, T. M., Jr, 16
Foil, B., 134
Folse, R., 406, 410
Franz, M. G., 298
Fry, D. E., 9

G

Gaines, G. C., 203
Grannan, K. J., 105
Gross, G. W., 116

H

Haigh, L. S., 212
Haisch, C., 137
Harrison, L. H., 21
Hayward, K., 391
Hayward, T. Z., 391
Hocking, M. P., 243
Hoey, B., 134
Holman, J. M., 70
Howard, R. J., 229
Hsu, C., 87
Huber, T. S., 208

J

Joehl, R. J., 397

K

Kahng, K. U., 171
Kaiser, S., 365
Kaizen Task Force,, 397
Kaplan, L. J., 167
Kearns, J. R., 355
Kerstein, M. D., 183
Klyachkin, M., 29
Konstantakos, A. K., 51, 313, 371
Kuhar, G. N., 322

L

Lalikos, J. F., 124, 129
Lam, T. M., 243
Laskow, D. A., 175
Levine, E. A., 3
Lind, D. S., 216
Lohr, J. M., 98, 102
Loiodice, J. A., 347

M

Mast, B. A., 225
McGreevy, J., 78
Meade, P. G., 142
Michaels, B., 358
Moldawer, L. L., 203
Moorman, D., 13
Morris, S. E., 58
Moser, A. J., 179
Mozingo, D. W., 234
Mulvaney, W., 111

N

Nelson, E. W., 53
Neumayer, L., 74
Norman, J., 298
Noyes, D. T., 361

O

Ochoa, J. B., 29
O'Leary, J. P., 1, 199, 376, 415
Ott, M. J., 268

P

Paget, D. S., 98, 102
Pappas, T. N., 391
Philpott, J., 134
Porch, J. V., 119
Pories, W. J., 161, 369, 372
Prystowsky, J. B., 155
Purcell, G. P., 391

R

Rattner, D., 272
Rosenberg, J. J., 203
Roslyn, J. J., 162
Rout, W. R., 221

S

Sadighi, P. J., 314, 341
Saffle, J. R., 55
Sajadi, K., 29
Santora, T. A., 167
Schein, M., 151
Schwartz, R. W., 29
Schwesinger, W. H., 34, 82, 116, 148, 196, 249, 295, 401
Seeger, J. M., 208
Silverstein, P. R., 361
Sing, R. F., 388
Smith, J. M., 92
Sykes, M. T., 196

T

Tan, J. S., 16
Taub, P. J., 365
Tepas, J. J., III, 257
Thibodeaux, L. C., 95
Thomason, M. H., 388
Tio, F. O., 148
Trooskin, S. Z., 164
Tzarnas, C. D., 158

V

Vauthey, J. N., 221
Veinoglou, G. T., 328
Veldenz, H. C., 257
Vogel, S. B., 239

W

Warren, R. L., 280
Welling, R. E., 90, 108
Williams, M. D., 3
Wise, L., 151
Wooden, W. A., 123
Wright, C. D., 284

Y

Youngblood, R. W., 125

Z

Zayyat, E. J., 108

SUBJECT INDEX

A

Abdominal wound, postoperative dehiscence of, 151
Abstracts, Black Academic Surgeons Scientific Program, Eighth Meeting of, 302
Acute respiratory distress syndrome
  infections and inflammatory response in, 18
  pulmonary, 19
Adrenalectomy
  comparison of three techniques for, 272
  endoscopic, 273
  laparoscopic
    efficacy, cost-effectiveness of, 186
    frequency of use, indications for, 187
    indications, outcomes of, 188
    versus open posterior, 273
  posterior lumbar approach to retroperitoneoscopic, 274
Alkaline reflux gastritis
  Braun enteroenterostomy biliary diversion and, 244
  choledochojejunostomy, end-to-side, biliary diversion for, 246
  Henley jejunal interposition and, 245
  Roux-en-Y biliary diversion and, 243
Allegheny University of the Health Sciences, MCP Hahnemann School of Medicine, 162
Amphotericin B in lipid emulsion, nephrotoxicity and, 8
Anal fissure, chronic
  glyceryl trinitrate *versus* sphincterotomy for, 381
  treatment patterns for, 380
Anal ulcer, topical glycerol trinitrate treatment for, 380
Aneurysm
  abdominal aortic
    contents of, bacterial cultures relevance, 29
    doxycycline inhibition, aortic elastin and, 100
    endoluminal *versus* open repair of, 265
    endovascular *versus* open, cost comparison of, 266
    infrarenal, endoluminal stent-graft for, 264
    matrix metalloproteinases in, 99
    matrix metalloproteinases synthesis by aortic smooth cells and, 99
    total collagen and collagen types I and III messenger RNA and, 98
  intracranial
    basilar tip, endovascular treatment using electrolytically detachable coils, 320
    familial, features of, 319
Antireflux surgery failures
  causes and management strategies, 239
  laparoscopic, causes of, 240
  reoperations, long term results of, 240
Aortic valve surgery, minimally invasive, 384
Appendicitis
  abnormal appendix, computerized tomography and, 287
  computed tomography, hospital resources use and, 289
  focused helical CT scan, accuracy evaluation of, 288
  suspected acute, unenhanced helical CT scans for, 288
Association of Program Directors in Surgery, Annual Meeting 1998
  Issues for Program Directors, 415
  Prerequisite Objectives for Surgical Education, 410
  Surgical Education as a Continuum, 406
  The Top Ten: Citation Trends of the Residency Review Committee and Suggestions for Preparing a Site Visit, 253
Atherosclerosis, total collagen and collagen types I and III messenger RNA and, 98
Autonomy, physician, 51

B

Barrett's esophagus
  high-grade dysplasia and, prophylactic esophagectomy for, 132
  photodynamic therapy for, 131
  p53 tumor suppressor gene in, 130
  screening option discrepancies in, 129
Biliary/Pancreas
  Recent Advances in Pancreatic Cancer, 291
Blood transfusion
  autologous, beneficial effect of, colorectal surgery, 3, 13
  infection and, after colorectal cancer surgery, 4
  leukocyte-depleted *versus* buffy-coat-depleted, in colorectal cancer surgery, 4, 15
  prognosis in colorectal cancer and, 14
  red cells, bacterial infection after colorectal surgery and, 16
Book Reviews
  Atlas of Gastrointestinal Surgery, Etala E, 310
  Atlas of Pelvic Surgery, 3rd ed., Wheeless CR, Jr., ed., 85
  Masters of Surgery, 3rd. ed., Nyhus LM, Baker RJ, Fischer JE, eds., 310
  Operative Laparoscopy and Thoracoscopy, McFayden BV, Ponsky JL, eds., 85
  Pediatric Plastic Surgery, Bentz ML, ed., 310
  Surgical Diseases of the Pancreas, Howard J, Idezuki Y, Inse I, Prinz R, eds., 310
  Textbook of Laparoscopy, 3rd ed., Hulka JF, Reich H, 85
  Textbook Surgery: The Biological Basis of Modern Surgical Practice, 15th ed., Sabiston DC, Lyerly HK, eds., 85
Breast
  cancer
    accuracy rates comparison, open biopsy, cutting-needle biopsy, fine-needle aspiration biopsy, 213
    atypical ductal, stereotactic core biopsy diagnosis and, 317
    atypical ductal hyperplasia, stereotactic core-needle biopsy diagnosis and, 214
    breast conservation, clear biopsy margins, clear reexcision margins and, 214
    diagnosis, clinical examination, mammography, fine-needle aspiration cytology and, 212
    lymphatic mapping, sentinel lymphadenectomy for, 80
    lymphatic mapping, sentinel node biopsy and, 78
    sentinel lymph node hypothesis, histopathologic validation of, 216
    sentinel node biopsy to avoid axillary dissection in, 79
    stereotactic core *versus* wire localization biopsy, 316
  Caveat Lector, 372
  masses in patients under 40, evaluating, 374
  mastectomy
    local recurrence after, skin-sparing *versus* immediate reconstruction, 373
    prophylactic, patient regrets after, 372
  Stereotactic Core Needle Breast Biopsy, 315
    multiple sites, 315
    retrospective case review of, 318
Burns
  acellular allogenic dermis for, 235
  cryopreserved human cadaver allograft *versus* biosynthetic human skin substitute for, 234
  cultured skin for, 55
  full-thickness, cultured skin substitutes *versus* native skin allograft, 236
  inhalation injury, improved survival in, 56
  pediatric, mortality determinants, 56

C

Candida, systemic, amphotericin B in lipid emulsion, nephrotoxicity and, 8
Candidemia, fluconazole with amphotericin B for, 6
Candiduria, fluconazole therapy and, 7
Cardiac Surgery
  Mediastinitis Following Median Sternotomy for Cardiac Operations, 26
  minimally invasive, via ministernotomy, 385
  Recent Trends in Minimally Invasive Mitral Valve Surgery, 383
Cardiothoracic Surgery
  Stroke Risk in Coronary Bypass Patients, 66
  Transmyocardial Revascularization, 92
Classic Complications in Surgery
  Postoperative Dehiscence of the Abdominal Wound, 151
Colon/Rectal Surgery
  Blood Transfusion and Infectious Complications After Colorectal Cancer Surgery, 3
  cancer
    autologous blood transfusion, beneficial effect of, 3, 13
    blood transfusion
      infection and, 4
      leukocyte-depleted *versus* buffy-coat-depleted, 4, 15
      postoperative wound infection and, 4
  Comparing Handsewn and Stapled Ileal Pouch-Anal Anastomosis Procedures with Regards to Functional Outcome and Complication Rate, 61
  Functional Results After Low Anterior Resection for Rectal Cancer, 142
  Preoperative Radiation Therapy for Rectal Cancer, 105
  Treatment of Anal Fissures, 380
Coronary artery bypass
  carotid ultrasonography, stroke risk and, 67
  stroke risk in, 66, 68
Critical Care, *See also* Trauma
  Anticytokine Therapies for Sepsis Syndromes, 203
  Gastrointestinal Bleeding, 171
  Infection and Acute Respiratory Distress Syndrome, 18
  Nonoperative Management of Blunt Splenic Trauma, 164
  nosocomial pneumonia risk factors in, 19
  Sepsis/SIRS: Technique and Preliminary Results, 167

D

Developments
  Virtual Reality: An Educational Tool for Surgical Training?, 155
Diabetes mellitus
  foot infections
    early aggressive surgery *versus* above-ankle amputation, 23
    evaluation, inpatient setting, 23
    soft tissue, 24
  foot salvage, arterial insufficiency treatment and surgery, 22
  foot ulcers, wound debridement and, 21
  necrotizing soft-tissue infections and, 21

E

Ear, Nose, and Throat
  Endoscopic Sinus Surgery, 347
Editorial
  The Birth of an Association, 199
  Clinical Productivity, RVUs, and HCFA Versus Teaching, Research, and Service: The Battle of the Triple Threats, 123
  Endovascular Repair of Aneurysms is Here to Stay, 261
  A Future Without Autonomy?, 51
  Let's Abolish the Department of Surgery, 89
  To My Fellow Chief Residents in General Surgery: A Journal Entry, 124
  New Directions, 161
  A Season of Change, 369
  Surgical Science: Scholarship or Schizophrenia?, 313
Education
  analytic hierarchy process, surgery students and, 74
  Computers in Surgical Residencies, 391
  The Dictated Operative Note, 388
  Effect of Voice Mail Paging Patterns of Surgical Residents, 158
  The Internet and Residency Programs in Surgery, 257
  interview criteria *versus* surgery resident performance, 75
  Kaizen: A Framework for Implementing Residency Program Improvements, 397
  Methods of Predicting Performance, 74
  Reading Habits of University Surgical Residents Related to PGY Level and Difficulty of Rotation, 298
  surgery, prerequisite objectives of, 76
  virtual reality, surgical training and, 155
  ward evaluations value in, 76
  What a Surgical Clerkship Should Teach Its Students, 365
Endocrine
  What is the Best Approach for Adrenalectomy?, 272
Esophageal perforation
  absorbable mesh and fibrin glue after primary suture repair of, 377
  delayed diagnosis therapy for, 378
  functional outcome after surgical treatment of, 285, 376
  management of, 285
  nonoperative management of, 284
  secondary to covered Wallstent endoprosthesis insertion, 377

F

Fluconazole
  amphotericin B and, candidemia treatment, 6
  candiduria treatment and, 7

G

Gastroesophageal reflux disease
  laparoscopic
    intermediate follow-up of, 128
    versus open Nissen fundoplication in, 126
  minimally invasive surgery for, 127
  why surgery works for, 125
Gastrointestinal bleeding
  after liver transplantation, 173
  management, transjugular intrahepatic portosystemic shunt *versus* H-graft portocaval shunt, 171
  transjugular intrahepatic portosystemic shunt *versus* H-graft portocaval shunt, 172
General Surgery
  Laparoscopic Repair of Inguinal Hernia, 328
  Management of Parapneumonic Effusion, 335
  Surgically Implanted Modalities in the Treatment of Chronic Pain, 322
GI Surgery
  Computerized Tomography in the Diagnosis of Appendicitis, 287
Good Samaritan Hospital, Department of Surgery, 90
Grafts, prosthetic infected
  aortic, alternative approach to, 95
  autogenous/femoral reconstruction with superficial-popliteal veins, 97
  groin, sartorius myoplasty for, 359
  infrainguinal arterial, review of surgical management of, 358
  interventional radiology and, 96
  muscle flaps *versus* delayed secondary intention wound healing in lower extremity, 360
Grand Rounds in General Surgery
  ampullary mass in 66-year old woman with heartburn, 116
  diarrhea and abdominal pain in elderly woman, 196

dizziness and melena in septuagenarian, 46
equivocal hypokalemia in woman with refractory hypertension, 401
gastric ulcer following chemotherapy for lymphoma, 148
heartburn and dysphagia in middle-aged woman, 249
hematuria and multiple pancreatic cysts in middle-aged woman, 82
woman with sudden pain in upper abdomen and flank, 295
Group A streptococcal infections
invasive, 10
necrotizing, 9
varicella infection and, 11
Gut ischemia
hepatic leukostasis and hypoxic stress in adhesion-deficient mice after, 209
lower extremities, lung injury, nitric oxide and TNF role on, 210
systemic inflammatory response in mice, interleukin-10 and, 210

H

Harvard School of Medicine, Massachusetts General Hospital and, 262
Health care, future of, 51
Hemodialysis
autogenous vascular fistulae for renal failure, 338
perforating antecubital vein fistulae for, 339
stent-graft arteriovenous fistula for, 340
Heparin, low-molecule-weight
versus unfractionated, acute pulmonary embolism and, 282
venous thromboembolism prevention after trauma and, 281
venous thromboembolism prophylaxis after trauma and, 280
venous thromboembolism treatment and, 282
Hernia repair, inguinal
comparison of open tension-free, laparoscopic tension-free, and Shouldice, 332
extraperitoneal laparoscopy *versus* herniorrhaphy for, 328
Lichtenstein *versus* laparoscopic mesh repair of, 329
open *versus* laparoscopic, postoperative pain and, 331
total extraperitoneal *versus* transabdominal preperitoneal approach to, 330

I

Ileal pouch-anal anastomosis procedures
handsewn *versus* stapled, 61
restorative proctocolectomy and, 63
stapled, without temporary ileostomy, 64
ulcerative colitis and, 62
Iliac metallic stent infection
controlled animal study, 104
fatal outcome in, 102
myocardial infarction and, 103
swine model, 103
Infection(s), necrotizing group A streptococcal
hyperbaric oxygen therapy and, 60
large population series study, 59
streptococcal toxic shock syndrome and, 58
Infection(s), surgical, 1, *See also* Grafts, prosthetic infected; Ileac metallic stent infection
acute respiratory distress syndrome
infections and inflammatory response in, 18
pulmonary, 19
amphotericin B in lipid emulsion, nephrotoxicity and, 8
Blood Transfusion and Postoperative InfectionsûIs There an Increased Risk and What is the Cause?, 13
candidemia, fluconazole with amphotericin B for, 6
candiduria, fluconazole therapy and, 7
colorectal cancer, blood transfusion and, 4
diabetic foot
early aggressive surgery *versus* above-ankle amputation, 23
evaluation, inpatient setting, 23
soft tissue, 24
group A streptococcal
invasive, 10
necrotizing, 9, 59
streptococcal toxic shock syndrome and, 58
varicella infection and, 11
Group A Streptococcal Necrotizing Fasciitis, 9
intra-abdominal, severe
current management, 39
surgical strategies, 34
mediastinitis after median sternotomy
CT findings, 26
epicardial pacing and, 26
right ventricular rupture, spontaneous, 27
necrotizing soft-tissue, 21
pneumonia, nosocomial, risk factors in critical care patients, 19
prosthetic graft
abdominal aortic aneurysm, contents of, bacterial cultures relevance, 29
aortoduodenal fistula management and, 30
extracavitary, early *versus* late, 31
veins, deep lower extremity, use in aortoiliac reconstruction, 30
red cells transfusion, bacterial infection after colorectal surgery and, 16
Systemic Candidiasis: The Prototypical Opportunistic Infection in the Surgical Environment, 6

L

Laparoscopy, *See also* Hernia repair
cardiopulmonary effects of CO_2, helium pneumoperitoneum and, 109
cholecystectomy, expanding indications for, 119
Laparoscopic Adrenalectomy, 186
Laparoscopic Physiology, 108
respiratory effects of CO_2, helium pneumoperitoneum and, 108
versus retroperitoneoscopic CO_2 insufflation, 110
venous infusion of soluble *versus* insoluble gases and, 108
Letter to the Editor
Reading, 'Riting, and Residents, 371

M

Massachusetts General Hospital and Harvard School of Medicine, 262
Mediastinitis
after median sternotomy
CT findings, 26
epicardial pacing and, 26
right ventricular rupture, spontaneous, 27
Metabolism
Diabetic Foot (Lower Extremity) Infections, 21
Mitral valve surgery
minimally invasive, 384, 386
minimally invasive port-access, 383

N

Neurosurgery
Current Perspective: Neurosurgery as a Treatment Option for Malignant Obsessive-Compulsive Disorder, 190
Developments in the Management of Intracranial Aneurysms, 319
News
University of Mississippi Announces New Chair of the Department of Surgery, 405

O

Obesity
Bariatric Surgery, 179
biliopancreatic limb obstruction after gastric bypass in, 181

laparoscopic Roux-en-Y gastric bypass for, 179
Roux-en-Y bypass, double application of TA-90B four-row autosuture stapling and, 180
Obsessive-compulsive disorder
intractable, cingulotomy for, 193
psychosurgery for, 190
Orthopaedic Surgery
Treatment of Isthmic and Degenerative Spondylolisthesis by Spinal Fusion Augmented with Internal Fixture, 344

P

Pain, chronic
back surgery syndrome, failed, spinal cord stimulation *versus* reoperation for, 322
intraspinal morphine for, 323
spinal cord stimulation, long-term outcome of, 325
Pancreatic cancer
dual-phase helical computed tomography in assessing resectability, 291
pancreaticoduodenectomies, review of 650 cases, 291
risk, hereditary pancreatitis and, 292
Parapneumonic effusion
intrapleural streptokinase *versus* urokinase for, 336
physician practice patterns for, 335
and pleural empyema, intrapleural streptokinase for, 335
Parathyroidectomy, intraoperative nuclear mapping and, 217
Pediatric burns, mortality determinants in, 56
Plastic/Reconstructive Surgery
Management of Nonhealing Wounds, 225
Use of Muscle Flaps for Vascular Graft Infection in the Groin, 358
Poetry
"Autopsy," 87
Prostate cancer
clinically insignificant, definition and preoperative prediction of, 112
predictive value of prostate-specific antigen density, 113
prostate-specific antigen density and, 111
radiotherapy plus goserlin improve survival in, 113
Prosthetic graft infections
abdominal aortic aneurysm, contents of, bacterial cultures relevance, 29
aortoduodenal fistula management and, 30
extracavitary, early *versus* late, 31
veins, deep lower extremity, use in aortoiliac reconstruction, 30

R

Radioisotope-guided surgery
melanoma ultrastaging and, 218
parathyroidectomy, intraoperative nuclear mapping and, 217
sentinel lymph node hypothesis, breast cancer and, 216
Rectal cancer
anastomotic complications avoidance in, 142
colonic-J pouch outcomes, low anterior resection and, 143
endocavitary irradiation or wide local excision with postoperative irradiation, 221
local excision for, 223
preoperative radiotherapy, improved survival with, 106
preoperative radiotherapy, randomized study of, 106
preoperative radiotherapy *versus* surgery alone for, 105
straight *versus* colonic J-pouch anastomosis after low anterior resection for, 144
transanal endoscopic microsurgery for, 222
Renal transplantation
cyclosporine microemulsion in, randomized study, 175
FN18-CRM9 immunotoxin and, 175
tacrolimus (FK506) *versus* cyclosporine, multicenter, randomized trial, 177
Reperfusion injury
aortic surgery, effect on neutrophil and monocyte activation and pulmonary function, 208
hepatic leukostasis and hypoxic stress in adhesion-deficient mice after, 209
lower extremities, lung injury, nitric oxide and TNF role on, 210
systemic inflammatory response in mice, interleukin-10 and, 210
Report
Examination Results from the American Board of Surgery, 49
Research, Original
Current Management of Severe Intra-abdominal infection, 39
Expanding the Indications for Laparoscopic Cholecystectomy, 119
Surgical Strategies for the Management of Severe Intra-abdominal Infection, 34

S

Sarcomas
extremity, preoperative regional therapy for, 270
soft tissue
neoadjuvant treatment in conservative surgery of, 268
preoperative *versus* postoperative radiotherapy, 269
Sepsis, *See also entries under Infection(s)*
confirmatory interleukin-1 receptor antagonist trial in, 203
monoclonal antibody to human TNFα, treatment efficacy and, 205
p55 tumor necrosis factor receptor fusion protein in treatment of, 168, 204
sepsis/SIRS, physiologic classification, severity stratification, cytokine elaboration, and outcome prediction in, 169
whole gut washout for, 167
Sinus surgery, endoscopic
minimizing postoperative care and adhesions following, 347
quality of life effects of, 348
revision, 348
Splenic injury
blunt, nonoperative management, age and, 164
economic aspects of nonoperative care of, 135
evaluation/management trends in, 134
management and outcome, five-year statewide study, 165
management outcomes of, statewide review, 136
pediatric blunt, hemorrhage risk, blood transfusion and, 165
Spondylolisthesis
arthrodesis with or without posterior decompression for, 346
posterolateral fusion and transpedicular screw fixture treatment for, 344
and spinal stenosis, decompressive laminectomy and arthrodesis with and without instrumentation for, 345
Stereotactic subacute tractotomy, outcomes review, 192
Streptococcal toxic shock syndrome, necrotizing infections and, 58
Surgical Oncology
Efficacy of Transanal Excision of Rectal Cancer, 221
Indication for Different Breast Biopsy Techniques, 212
Neoadjuvant Therapy for Soft Tissue Sarcoma, 268
Radioisotope-Guided Surgery, 216
Sentinel Node Concept in Breast Cancer, 78

T

Thoracic Surgery
Management of Esophageal Perforation, 284
Thromboembolism, venous
low molecular weight heparin for, 342
low molecular weight *versus* unfractionated heparin for, 343
oral anticoagulation therapy duration for, 183
prevention, low molecular weight heparin and, 184
Thrombosis, venous
cost of long-term complications of, 341
low-molecular-weight heparin, home treatment and, 183
Transgenic swine

enzymatic remodeling of xenogenic cell surface, human antibody binding reduction, complement-mediated cytolysis and, 72
human CD59, decay-accelerating factor and, 71
human complement regulatory proteins and, 70
xenoantigen Galα(A1,3)Gal expression reduction, 72
Transmyocardial laser revascularization
clinical results at two years, 93
multicenter clinical trial, 93
thoracoscopic techniques, animal model, 94
twelve-month follow-up and, 92
Transplantation
Changing Patterns of Organ Procurement, 229
extrarenal, nonheartbeating donors and, 138
kidney
from expanded criteria donors, 229
from nonheartbeating donors, 137
rejected by all other transplant centers, 231
liver/kidney allografts from nonheartbeating donors, 139
nonheartbeating donors, 140
Renal Transplantation, 175
Results with Nonheartbeating Donors, 137
split-liver: the Paul Brousse policy, 230
Xenotransplantation, 70
Trauma, *See also* Critical Care
abdominal, without hemoperitoneum, focused sonography and, 356
blunt abdominal
sonography after, 356
ultrasonography role in, 355
blunt renal
lacerations with urinary extravasation, nonoperative treatment of, 363
nonoperative management criteria for, 362
Burn Treatment, 55
Emergency Room Ultrasound in the Management of Abdominal Trauma, 355
Low-Molecule-Weight Heparin for Deep Venous Thrombosis and Pulmonary Embolism, 280
penetrating renal, nonoperative management criteria for, 361
Screening for Venous Thromboembolism and Prophylactic Vena Cava Filter Placement in High-Risk Trauma Patients, 351
Splenic Injury Management as the New Millennium Approaches, 134
Surgical Treatment of Necrotizing Infections, 58
Thrombophlebitis and Anticoagulation: Studies Relating to Duration of Anticoagulation, Low Molecular Weight Heparin in Prophylaxis, and Treatment of Thrombophlebitis by Low Molecular Weight Heparin in the Home Care Setting, 183
Treatment of Burns, 234
ultrasonography and vena cava filter placement in, 352
Ultrasound in the Emergency Department, 276
vena cava filter
placement justification in, 353
prophylactic placement with pulmonary embolism risk, 351

U

Ultrasound
versus chest radiography trauma examination, hemothorax detection and, 279
hypotension after blunt abdominal trauma and, 277
quantitative sensitivity of, free intraperitoneal fluid detection and, 276
screening for laparotomy in trauma patients and, 278
University of Florida College of Medicine, Department of Surgery, 201
University of Massachusetts Medical School at Berkshire Medical Center, 314
University of Utah, Department of Surgery, 53
Upper GI
Alkaline Reflux Gastritis, 243
Barrett's Esophagus, 129
Esophageal Perforations, 376
Reoperations for Failed Esophageal Antireflux Procedures, 239
Surgical Techniques and Outcomes in Gastroesophageal Reflux Disease, 125
Urology
Contributions to Appropriate and Effective Choice of Radical or Conservative Treatment in Prostatic Carcinoma, 111
Management of Renal Trauma, 361

V

Varicella infection, group A streptococcal infections and, 11
Vascular Surgery
Current Issues in Hemodialysis Access, 338
Endovascular Stent-Graft Repair of Abdominal Aortic Aneurysm, 264
Infected Iliac Stent Arteritis, 102
Matrix Metalloproteinases in Abdominal Aortic Aneurysms, 98
Prosthetic Graft Infections, 95
Reperfusion Injury, 208
Vascular Graft Infection: Controversies in Management, 29
Venous Thromboembolism and Low-Molecular-Weight Heparin, 341
Veins, deep lower extremity, use in aortoiliac reconstruction, prosthetic infection and, 30
Voice mail paging, surgical residents and, 158

W

Wounds, nonhealing
growth factors stability, proteinases and inhibitors levels and, 227
lower extremity, hyperbaric oxygen and, 225
transfection with aFGF and, 226